

CLAIM AMENDMENTS AND STATUS

1. (currently amended) A system for providing a server comprising:
 - a disk drive including a disk drive housing having at least one electrical connector disposed therein and
 - a CPU subsystem having a housing and at least one electrical connector disposed therein and mated to said disk drive electrical connector, said CPU subsystem housing
~~mechanically coupled directly to said disk drive and~~ conforming approximately to the height and width of said disk drive housing;
 - wherein, when power is supplied to said CPU subsystem, said CPU subsystem supplies power and/or data to said disk drive through said electrical connectors without external wires or cables and
 - ~~a connection between said CPU subsystem and said disk drive control bus requiring no external wires or cables and~~
 - ~~a connection between said CPU subsystem and said disk driver to provide power to said disk drive from said CPU subsystem requiring no external wires or cables.~~
2. (original) A system of claim 1 and further comprising:
 - an electrical disk bus connection from said CPU subsystem to at least one additional disk drive.
3. (original) A system of claim 2 where the disks are arranged to operate as a RAID disk array.
- 4 (original) A server farm system consisting of at least two servers of claim 1 contained in a single enclosure.
- 5 (original) A server farm system consisting of at least two servers of claim of 3 contained in a single enclosure.
- 6 (original) A server farm system where at least one system of claim 1 is used to provide redundancy for at least one other system of claim 1.
- 7 (original) A server farm system where two or more systems of claim 1 are used to share a server load.
- 8 (currently amended) A method of providing network services, said method comprising the steps of:
 - providing a disk drive and a CPU subsystem, said disk drive having a housing and said CPU subsystem having a housing that conforms to an approximate height and width of

said disk drive housing;
providing a first electrical connector in said disk drive housing and a second electrical
connector in said CPU subsystem housing;
mating said first electrical connector to said second electrical connector
mechanically coupling said CPU subsystem directly to said disk drive; and
providing power and/or data from said CPU subsystem to said disk drive through said
mated electrical connectors.
~~;~~~~arranging the CPU subsystem to mechanically couple directly to the disk drive;~~
~~conforming to the approximate height and width of disk drive;~~
~~providing a connection between said CPU subsystem and said disk drive control~~
~~bus requiring no external wires or cables;~~
~~providing power to the disk drive from the CPU subsystem requiring no external wires or~~
~~cables.~~

9. (original) A method of claim 8 and further comprising the step of
connecting the disk data bus connection to at least one additional disk drive from said CPU
subsystem.
10. (original) A method of claim 9 and further comprising the step of operating the plurality of
disks as a RAID array.
11. (original) A method of providing a server farm system comprising the step of containing at
least two servers of claim 8 in a single enclosure.
- 12.(original) A method of providing a server farm system comprising the step of containing at
least two servers of claim 9 in a single enclosure.
- 13.(original) A method of providing redundancy comprising the steps of
 - a) Providing at least one primary server of claim 8
 - b) Providing at least one redundant server of claim 8
 - c) Providing a network connection between at least one primary server and one at least
one redundant server.
 - d) Providing software capable of providing a redundant operation
14. (original) A method of providing load sharing comprising the steps of
 - a) Providing at least two servers of claim 8

- b) Providing a network connection between at least two of the servers.
- c) Providing software capable of providing a redundant operation

15. (currently amended) A server comprising:

a) a disk drive including a housing and first and second electrical connectors disposed in said housing;

b) a CPU subsystem including a housing having a height and width that are approximately the same size as a height and width of said disk drive housing, said CPU subsystem also including third and fourth electrical connectors disposed in said housing, said third connector being mated with said first connector in said disk drive housing for supplying power from said CPU subsystem to said disk drive and said fourth connector being mated with said second connector in said disk drive housing for connecting a disk drive control bus to said CPU subsystem; and;

c) means for mechanically affixing said CPU subsystem housing to said disk drive housing.

~~— means for coupling CPU subsystem to a disk drive where:~~

- ~~a) the CPU subsystem is mechanically affixed to the disk drive~~
- ~~b) conforming to approximate height and width of disk drive~~

~~— c) a connection between said CPU subsystem and said disk drive control bus requiring no external wires or cables~~

~~— d) a connection between said CPU subsystem and said disk drive to provide power to said disk drive from said CPU subsystem requiring no external wires or cables.~~

16. (original) A system of claim 15 and further comprising a means for connecting an electrical disk bus connection from said CPU subsystem to at least one additional disk drive.

17. (original) A system of claim 16 wherein a means is provided to arrange the plurality of disks to

operate as a RAID disk array.

18. (original) A means for creating a server farm system consisting of at least two servers of claim

15 or of claim 16.

19.(original) A means for providing redundancy where at least one redundant server of claim 15 provides redundancy for at least one primary server.

20. (original) A means for providing load sharing where at least two servers of claim 15 provide services.